# Earthdata UTC Meeting 05.10.2016

#### 1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

#### 2. EMS Status

#### Nelson Casiano

- Upcoming/Ongoing Activities with Data Providers
  - EMS Release 1.4.0 URS Fixes in EMS
    - Include: Retrieves Primary Study Area and Country from URS to associate with URS-enabled records. We have also added a Login Type field to easily identify URS records for EMS reports.
    - Currently being tested in EMS UAT. Planned promotion to EMS Production on Thursday, May 12, 2016.
  - MODAPS
    - MODAPSNRT3 Planned move to EMS Production on Tuesday, May 17, 2016.
    - MODAPS added version identification to Collection 5 and Collection 6 MODIS products
    - MODAPS OPENDAP files are being tested in EMS UAT
  - LARCNRT2
    - Configured new data provider LARCNRT2. Currently processing in UAT, will promote to production after confirmation from EMS Analysts.
  - LP DAAC
    - · OPeNDAP currently being tested in UAT

- 1. Attendance
- 2. EMS Status
- 3. Earthdata Login
- 4. Earthdata
- 5. User Support Tool
- 6. CMR/ECHO/Earthdata Search/MMT
  - CMR/ECHO System Status
  - CMR/ECHO Release Status
  - Earth Data Search Release Status
  - Metadata
     Management Tool
     Release Status
- 7. GIBS
- 8. Worldview
- 9. Open Floor
- 10. Special Topic

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# 3. Earthdata Login

#### Peter Smith

- URS Integration Information on SSO and the API's can be found on Wiki
- DAAC On-boarding Status and Integration Schedule can be found on Wiki
  - Please get in touch (Peter Smith) if you are having trouble accessing any of the Wiki areas.
- URS4 Development
  - Current Sprint 2.72
  - In Production(Release 4.47)
- Earthdata Login public wiki

# Sprint Start Date Release UAT Date OPS Date 2.72 9 May 2016 12 May 2016 19 May 2016 2.71 25 Apr 2016 4.48 12 May 2016 19 May 2016 2.70 11 Apr 2016 4.47 28 Apr 2016 10 05 May 2016

| 2.69 | 28 Mar 2016      |                         |
|------|------------------|-------------------------|
| 2.68 | 14 Mar 20164.46  | 31 Mar 2016 07 Apr 2016 |
| 2.67 | 29 Feb 20164.45  | 17 Mar 2016 24 Mar 2016 |
| 2.66 | 15 Feb 20164.44  | 10 Mar 2016 10 Mar 2016 |
| 2.65 | 1 Feb 2016       |                         |
| 2.64 | 18 Jan 2016 4.43 | 04 Feb 2016 11 Feb 2016 |

#### **Ticket Status**

| Ticket  | Sprint |
|---|--------|
| URSFOUR-643 - Provide a means for an application to require a value for user profile fields.                          | 2.70   |
| URSFOUR-639 - Improved error message needed.  | 2.68   |
| URSFOUR-628 - Accounts locked due to too many login attempts should unlock automatically after a short time interval. | 2.71   |
| URSFOUR-623 - Create a urs page that can act as a test server for clients.  | 2.68   |
| URSFOUR-615 - Improve URS GUI messages for locked accounts  | 2.60   |

| URSFOUR-607 - Provide a way to easily migrate production URS users into UAT                                    | 2.60 |
|--|------|
| URSFOUR-594 - Provide an ROPC implementation for URS   | 2.58 |
| URSFOUR-593 - Provide a 'User<br>Services' role within URS.  | 2.58 |
| URSFOUR-590 - Some of the text is not visible for oauth/authorize and users/app_approve page after EUI changes | 2.57 |

#### 4. Earthdata

Nathan Clark Brett McLaughlin Mark Reese

- Earthdata Developer Portal
- Implementing adapters to pull in documentation from CMR and Conduit.
   Building out initial UI for the home page and Getting Started paths.
   Conduit (Earthdata CMS)
- - Workflow enhancements for managers, editors, etc.
- · Bamboo increased security

#### Key tickets in current sprint S Ty D Pr R еу u pe ea pd io at es ue SS ер at rit ol m te ig or us m d ed ne uti te у ar on у

 ${\color{red} \underline{\Lambda}}$  JIRA project doesn't exist or you don't have permission to

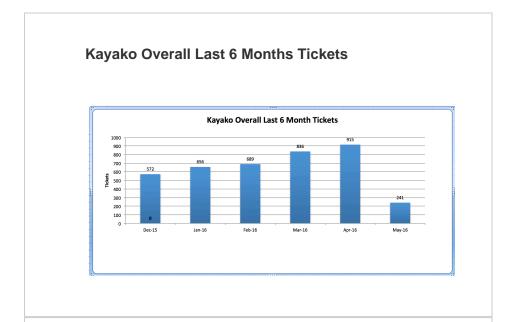
View these issues in JIRA

# 5. User Support Tool

Stanley Stewart

Issues: None.

#### **Recent Metrics**



## **Total Kayako Tickets since last UTC**

| Closed | In<br>Progress | On Hold | Open | Waiting for DAAC | Waiting<br>for User |
|--------|----------------|---------|------|------------------|---------------------|
|--------|----------------|---------|------|------------------|---------------------|

| ASDC                | 25  | 2 |   | 2  |   |   |
|---------------------|-----|---|---|----|---|---|
| CMR                 | 2   |   |   |    |   |   |
| ECC                 | 16  |   |   | 3  |   |   |
| ЕСНО                | 5   |   |   |    |   |   |
| ECHO<br>Access      |     |   |   | 1  |   |   |
| Earthdata           | 7   | 2 |   |    |   |   |
| Earthdata<br>Search | 11  | 2 |   |    |   |   |
| FIRMS               | 12  |   |   | 2  |   | 1 |
| GCMD                | 5   |   |   |    |   |   |
| GHRC                | 1   |   |   |    | 1 | 4 |
| GIBS                | 3   |   |   |    |   |   |
| LPDAAC              | 74  |   | 2 |    | 5 | 1 |
| NSIDC               | 1   |   |   |    |   |   |
| OB.DAA<br>C         | 2   |   |   |    |   |   |
| ORNL<br>DAAC        | 3   |   |   | 3  |   |   |
| PO.DAA              | 9   | 1 |   | 6  |   | 1 |
| PO.DAA<br>C Forum   | 3   |   |   |    |   |   |
| Reverb              | 6   | 1 |   | 2  |   |   |
| Sea Level<br>Change |     |   |   | 2  |   |   |
| URS                 | 124 |   |   | 4  |   |   |
| UUI                 | 1   | 1 |   | 1  |   |   |
| Worldvie<br>w       | 14  |   |   |    |   |   |
| Totals<br>(374)     | 324 | 9 | 2 | 26 | 6 | 7 |

# 6. CMR/ECHO/Earthdata Search/MMT

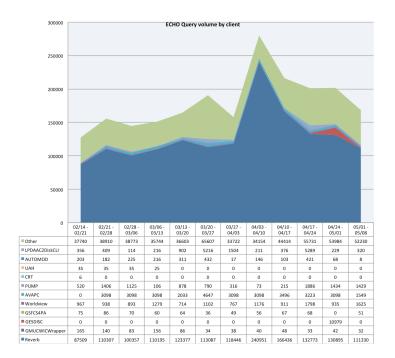
Nemo Djuric

# **CMR/ECHO System Status**

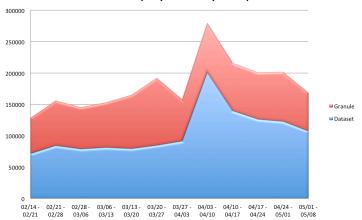
#### **System Issues**

• No issues.

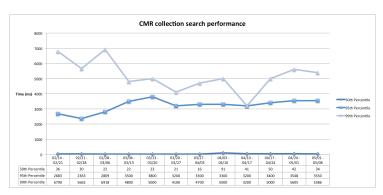
# **Recent Metrics CMR** client usage CMR query volume by client CMR query volume by concept 1200000 1000000 ■ Provider Holdings ■ Concept ■ Granule ■ Collection **ECHO Client Usage**

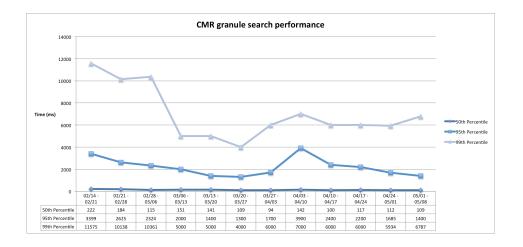


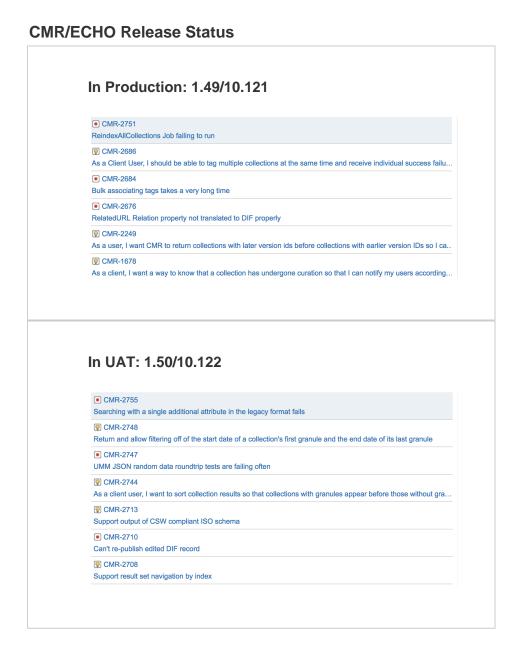
#### ECHO query volume by concept



#### **CMR Query Performance**

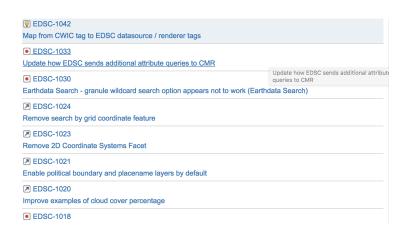






#### Earth Data Search Release Status

#### In Production: 1.17



**I** EDSC-1016 Remove on-map spatial display of collections ● EDSC-1014 Selecting the ETM+ instrument facet returns 0 results and is impossible to clear "X" Icon sometimes pushed to next line when facet selected "X" Icon sometimes pushed to next line when **▶** EDSC-1009 Remove eye icon ● EDSC-1004 OSDD endpoint on CWIC collection details page is invalid ● EDSC-1000 Collection Details extent: text renders on top of map **I** EDSC-994 Add PSA CORRECTIONACHIEVED to Earthdata Search filter for AST\_L1T ● EDSC-992 Failed MRT Services on MOD13A2 v5 (Earthdata Search) ● EDSC-1000 Collection Details extent: text renders on top of map **₱** EDSC-994

Add PSA CORRECTIONACHIEVED to Earthdata Search filter for AST\_L1T

■ EDSC-992

Failed MRT Services on MOD13A2 v5 (Earthdata Search)

■ EDSC-984

ESI order failures - ALBERS error without ALBERS option (Earthdata Search)

@ EDSC 060

As a user, I want my data download scripts to authenticate against URS as necessary so I my download data usi...

© EDSC-817

As a user, I want to remove single non-NASA granules from my results list so I may manually refine my results

As a user, I want to see an indication that timeline data is not available for my non-NASA collections so I may un...

**⊚** EDSC-798

 $As a user, I want to search by collection-specific OpenSearch fields for non-NASA collections so I may find data \dots and the search of the sea$ 

In UAT: 1.18

● EDSC-1060 CWIC granules can no longer be retrieved As a provider, I want to access my portal using a URL path without parameters so I may provide users with a sim. Remove Int'l / Interagency checkbox and ensure that CWIC-tagged collections only use CWIC when they have n... ● EDSC-1051 Colormaps format/content has changed, breaking CI As a user, I want accessing the site tour within a portal view to take me to a new tab containing the full search cli.. As a user, I want choosing a saved data access done within a portal to return me to the portal As a user, I want saved data accesses associated with my account to appear in all views, including portals **©** EDSC-1038 As a user, I want choosing a saved project done within a portal to return me to the portal As a user, I want saved projects associated with my account to appear in all views, including portals **⊚** EDSC-1036 As a data provider, I want to restrict collections in my portal view of Earthdata Search to those with a specific tag.. As a data provider, I want to direct users to a custom portal view of Earthdata Search using a simple guery para... ■ EDSC-1033 Update how EDSC sends additional attribute queries to CMR ■ EDSC-1030 Earthdata Search - granule wildcard search option appears not to work (Earthdata Search) ■ EDSC-1028 Add metrics to allow CMR to quantify relevance ranking Clicking on a granule with a "No Image Available" thumbnail will often show a larger version of the error thumb. S... **▶** EDSC-1016 Remove on-map spatial display of collections ● EDSC-1015 Project granule counts become out of sync with current filters **I** EDSC-1013 Add spinner feedback for collapsed collections view "X" Icon sometimes pushed to next line when facet selected ■ FDSC-1011 Browse scalar "No Image" icon is unicode garbage in some browsers **I** EDSC-1009 Add PSA CORRECTIONACHIEVED to Earthdata Search filter for AST\_L1T As a provider, I want documentation on how to set up a portal, so I may understand how to provide custom filters. As a provider developer, I want documentation, guidelines, and examples for authoring portal assets, so I may u... **⊚** EDSC-987 As a provider, I want to supply web assets to be loaded when my portal is accessed, so I may customize the vie... **■** EDSC-984 ESI order failures - ALBERS error without ALBERS option (Earthdata Search)

### **Metadata Management Tool Release Status**

In Production: 1.22

MMT-514
As a user, MMT should remember the page I was trying to access if I must log in to view the page first.

MMT-505
Re-order the collection forms according to importance and which have required fields

MMT-502
As a user, I should be able to search for spatial keywords using the keyword picker.

MMT-495
Saving draft converts invalid non-numeric entries to numeric entries without informing the user

MMT-468
Use consistent title for Resource Citation vs Collection Citation

#### In UAT: 1.23

MMT-552
Can't expand Collection Information form when attempting to enter new short name for cloned record

MMT-547
Member values are different formats for adding members and filtering by members

MMT-545
Inconsistent labeling in breadcrumbs

MMT-528
500 error when attempting to publish AE\_Land.002

MMT-524
Not all state names sort in alphabetical order

MMT-520
Information button for Spatial Extent shows text from last information button selected

MMT-515
Auto-populate organization URL if provided by the CMR keyword endpoint.

MMT-502
As a user, I should be able to search for spatial keywords using the keyword picker.

MMT-498
As a group manager, I should be able to invite potential group members to approve the MMT to access their Eart...

MMT-494

#### **Upcoming PMs**

#### 05/11/2016

- CMR 1.49 to PROD, 1.50 to UAT
- EDSC 1.17 to PROD, 1.18 to UAT
- ECHO 10.121 to OPS, 10.122 to PT
- MMT 1.23 to PROD, 1.24 to UAT
- PT / UAT OS patching

#### 7. GIBS

#### Matthew Cechini Alex De Luca

- New/Planned Products
  - Landsat WELD
    - Ongoing processing of full resolution True Color and NDVI imagery.
    - Ongoing discussion for full resolution false color combinations.
  - MODIS Collection 6 Atmosphere & Land Reprocessing
    - Atmosphere Rerunning 2013 imagery products. To complete this week... and then 2012...
    - Land L2 Waiting on updated test imagery after recent colormap change
    - Land L3 Processing sample imagery products for review
  - <u>BEDI Activities</u> Actively reviewing sample imagery for the following instruments:
    - OMI/AIRS GESDISC

- SST/Chlorophyll OBPG
- RSS/LIS GHRC
- MOPITT/CERES/MISR ASDC
- ASTER L1T LPDAAC
- GIBS New Production Release
  - Transition to the new GIBS production environment was performed last Thursday (5/5) evening.
  - Status:
    - · Forthcoming...

#### 8. Worldview

#### **Taylor Gunnoe**

- Natural Events UI:
  - Notifications with events that may not be visible brief message
  - Bug fixes
  - Release in June
- · Various problems with moving to new GIBS

# 9. Open Floor

#### a. Reminder:

On Thursday, May 12, we will be upgrading the production version of JIRA from the current version 6.4.12 to version 7.1.2.

JIRA will be down from 8 pm until 10 pm Eastern on May 12 for this upgrade.

# 10. Special Topic

#### IceBridge Portal and the CMR API

The new IceBridge Portal beta (https://nsidc.org/icebridge/portal/beta/) uses the CMR API for all of its collection and granule level metadata needs. Kevin Beam from NSIDC will discuss and demo various portal features and some of the creative ways NSIDC used the CMR API to provide those features to its users.